Qualys WAS 4.8 New Features

We are pleased to announce Qualys Web Application Scanning 4.8 (WAS) featuring quick and easy vulnerability retest functionality, without having to launch a full scan as well as the ability to customize the severity of findings to meet your business needs.

Feature Highlights:

- **Vulnerability Retest Functionality**
- **Vulnerability Severity Customization for Findings**

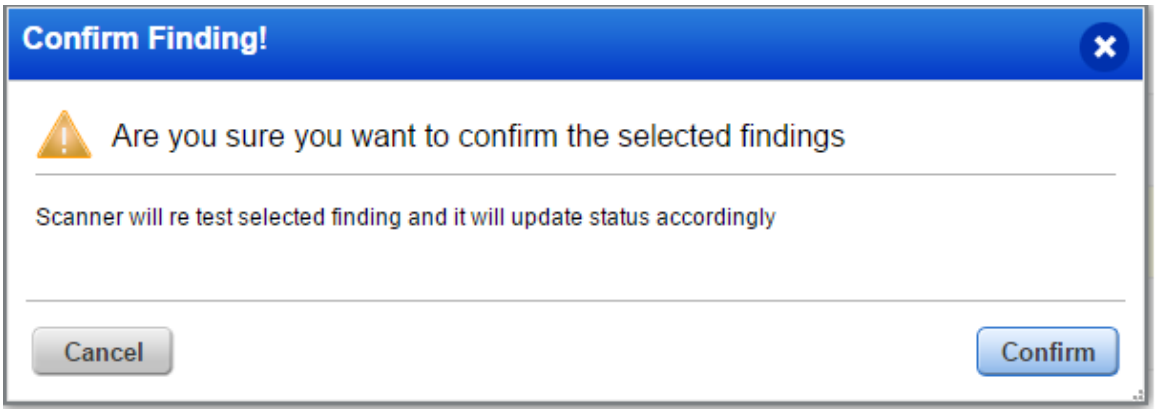
Other Features and Changes:

- **Enhanced Display for Severity Level Text with Severity Icon**
- **Enhanced Reporting Detail for Function**
- **WAS Module Global Settings Support**

Vulnerability Retest Functionality

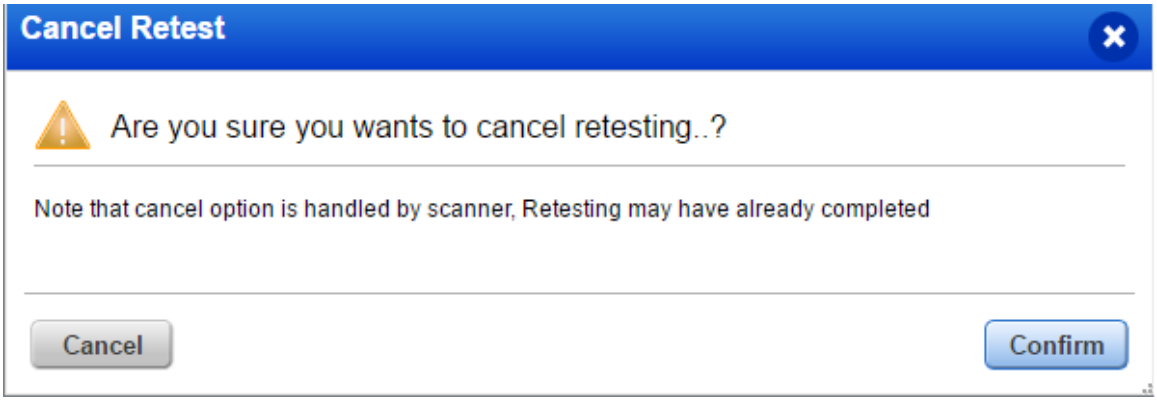
Customers can now quickly retest vulnerability findings individually in WAS without launching another full scan. Within the Detections Tab, "Retest" will launch a scan to test the selected finding. Only potential vulnerabilities, confirmed vulnerabilities and sensitive contents are available for retest.

This will show a confirmation message for the retest action.

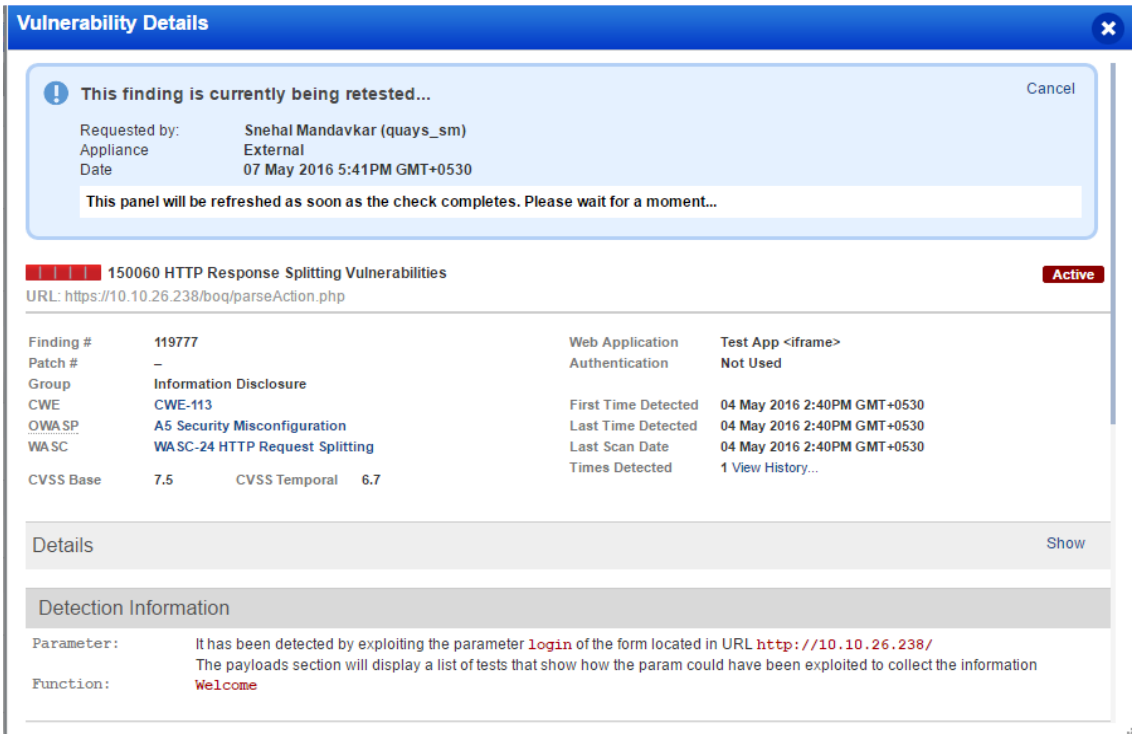


Users can also cancel the retest.

This will show a confirmation message to cancel the retest action.



Once a user launches the retest, and when finding is still under the test phase, the view panel will be updated as follows. There is also a cancel link on top of the right side so a user can click this link to cancel the retesting if desired.



Once the retest is finished the view dialog will be updated as follows:

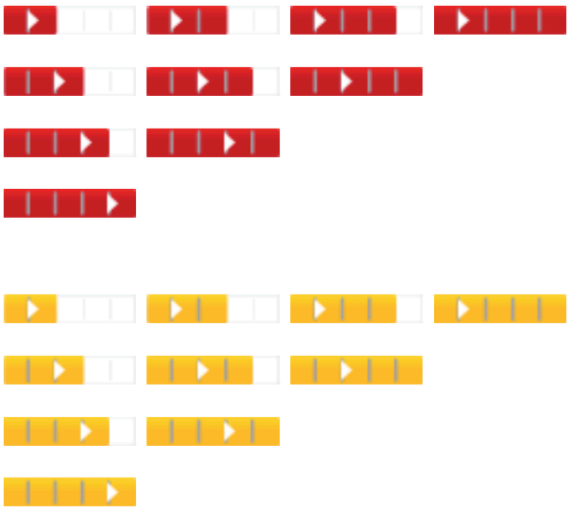
Vulnerability Severity Customization for Findings

Users will now have the ability to customize the vulnerability severity of findings within Detections. This ability now pertains to vulnerability and sensitive content findings reported in their web applications. In addition, users will be able to specify comments along with any change made. Also, action logs shall be created to track changes made on the severity level. Visibility is available to show what was the Qualys severity level was prior to being updated. The severity level change shall have an impact on the dashboard stats, web application reports and when viewing detections.

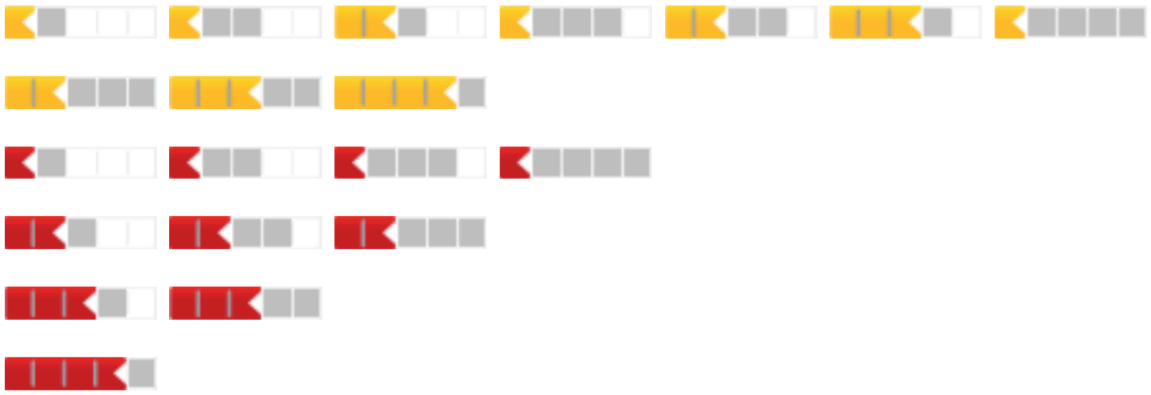
Each detection that had the severity level altered will use a different severity icon than standard:

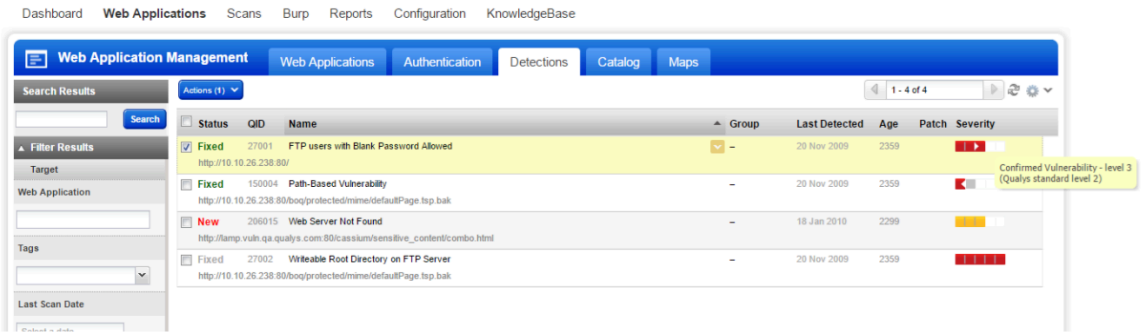
- The customized severity level will be displayed
- The Qualys standard level will be visible by using a small arrow to show which level the new value has been set from.

Increased severity examples



Decreased severity examples





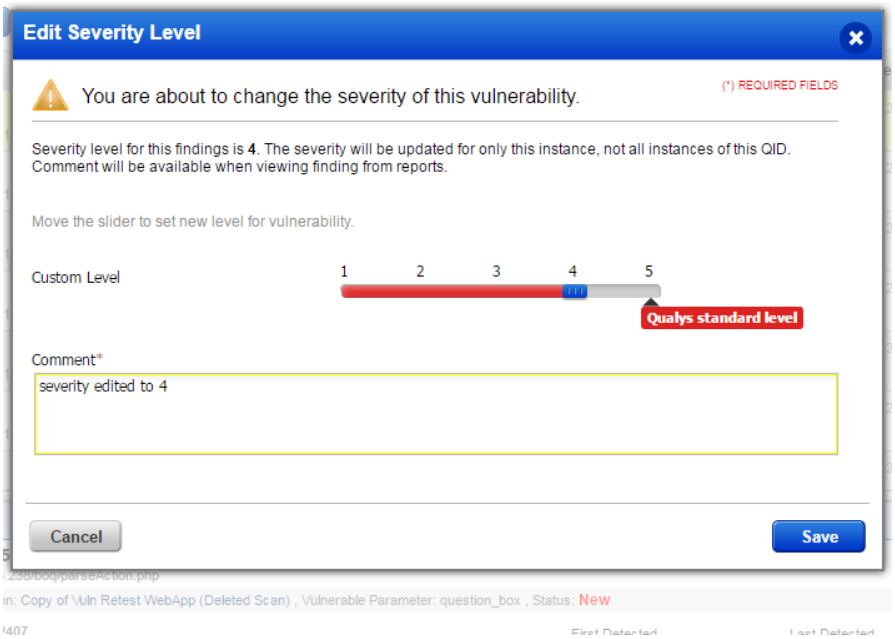
By moving the mouse over the icon, the user will also know what the Qualys standard level was prior to the change.

Qualys standard level - <severity level>

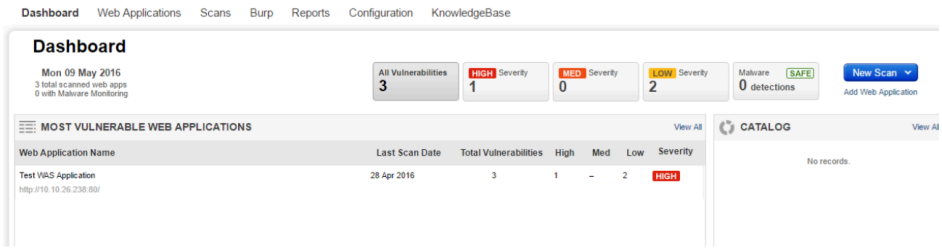
The same icon with tooltip will be available in the preview panel.

Edit Severity Dialog:

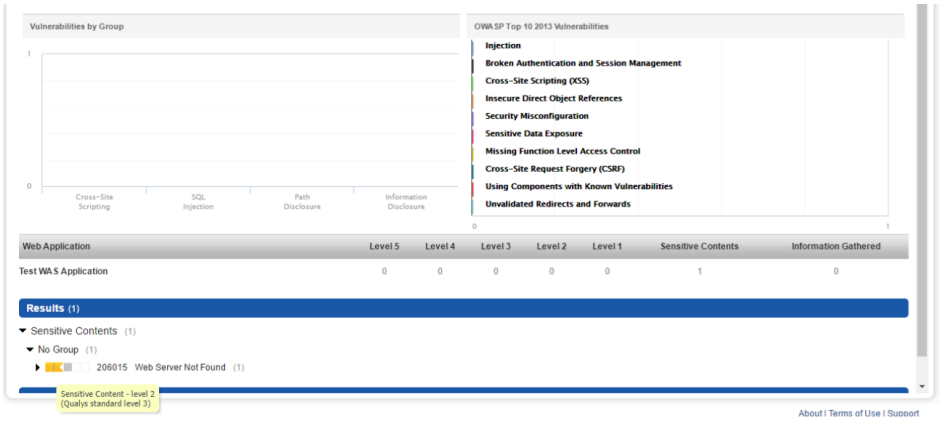
With this action, a dialog will open allowing the user to change the severity level on one or more findings. A mandatory comment is required by the user.



The severity level change shall have an impact on the entire WAS module, including dashboard stats, web application reports and when viewing detections.

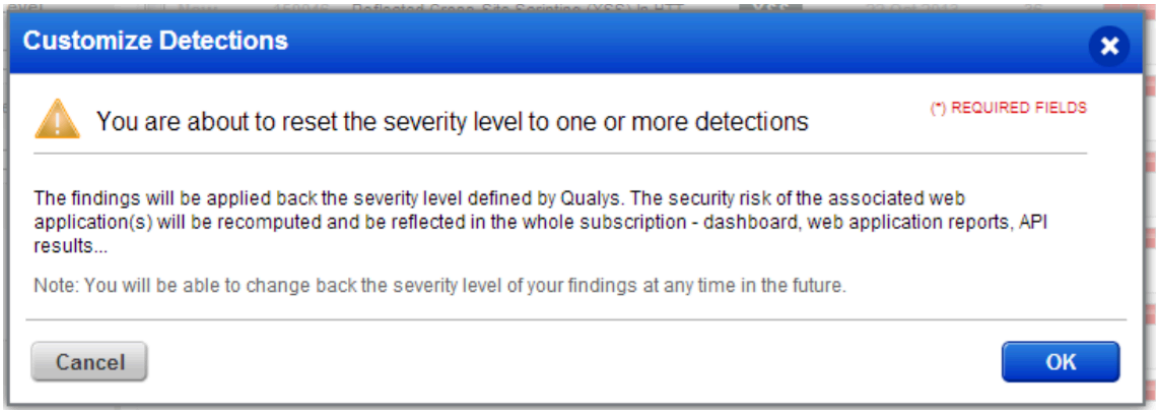


Dashboard stats

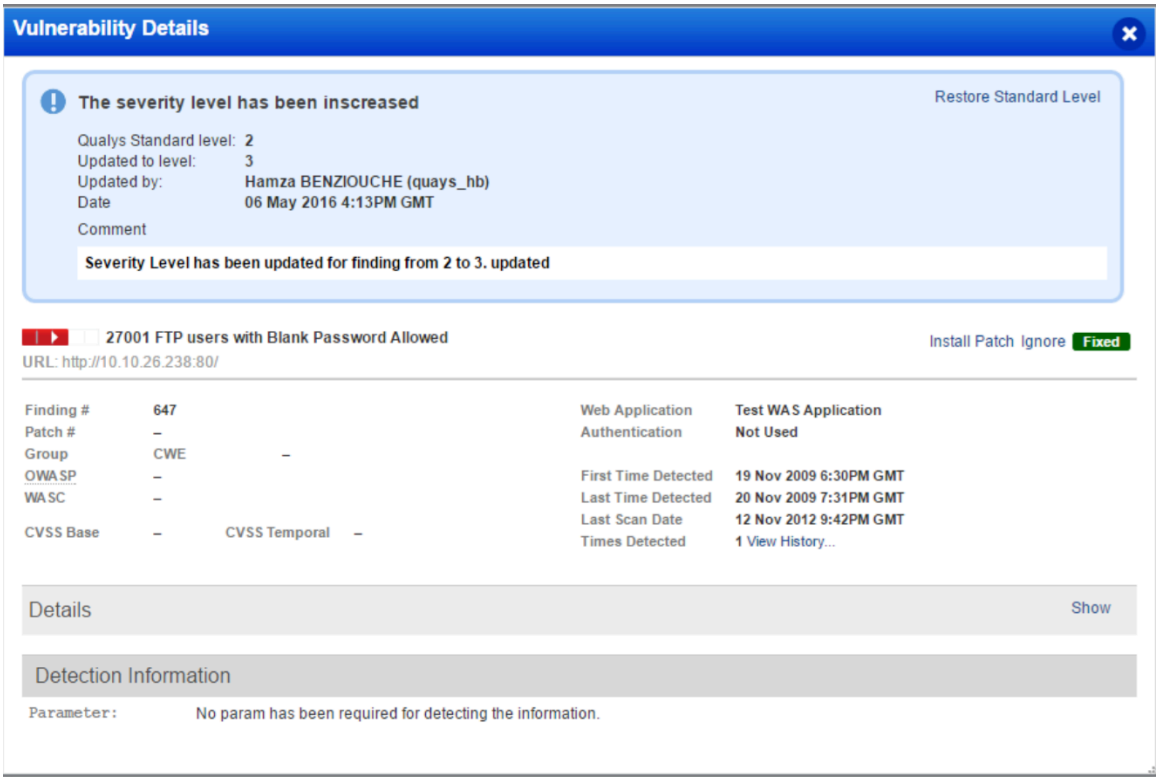


Restore Severity Level Dialog:

With this action, a dialog will open allowing a user to restore the default severity level set by Qualys on all selected findings. A confirmation dialog will be displayed, explaining to the user the impact of the change.

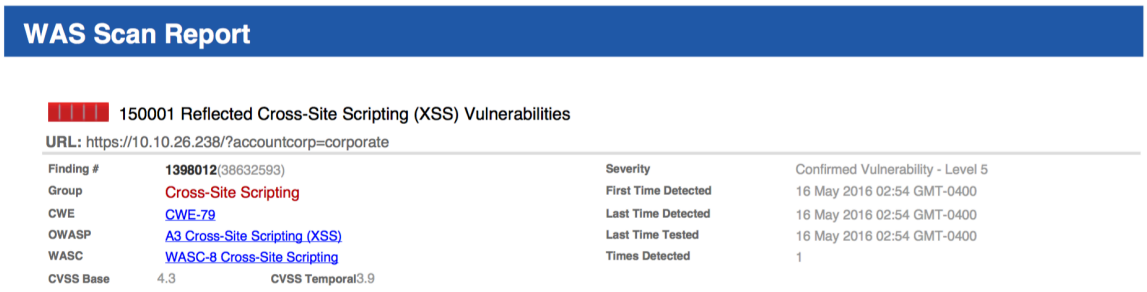


When the detection has been altered, the dialog will be refreshed to display an additional block notifying the user that the severity level for the detection has been either increased or decreased.



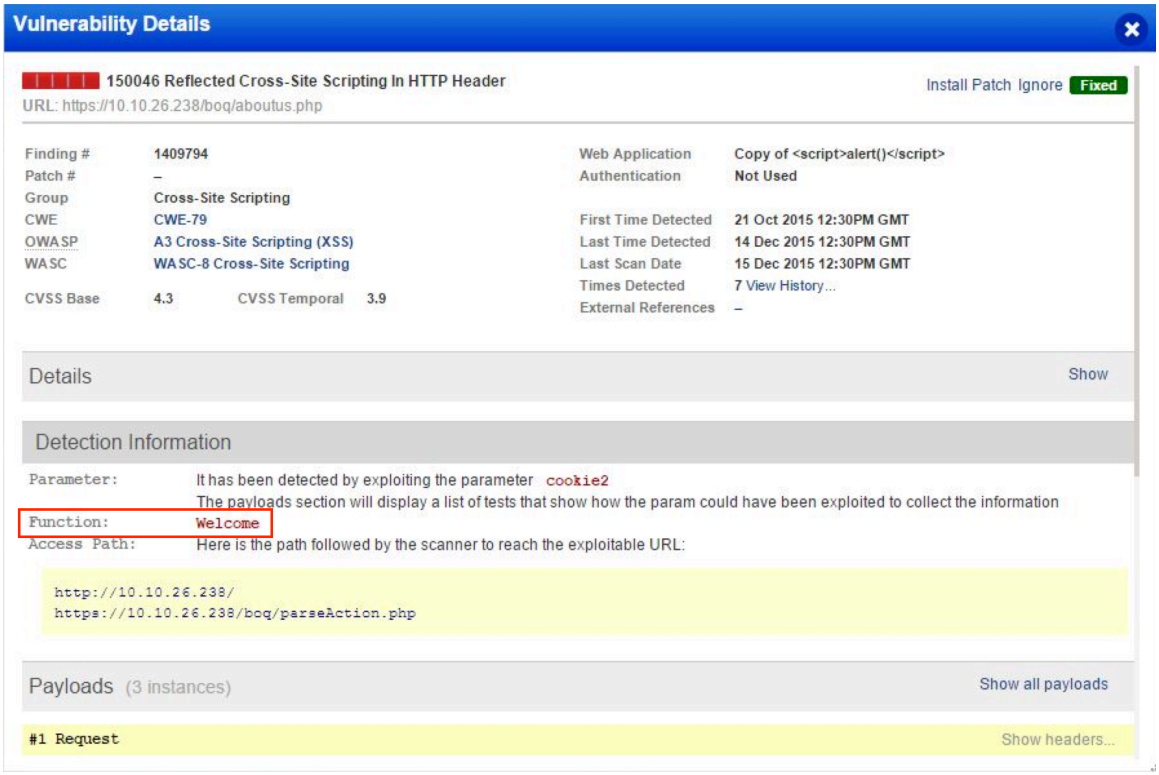
Enhanced Display for Severity Level Text with Severity Icon

The Qualys severity name for each finding used to not be displayed. A small graphic image indicated the severity. The severity level names are defined in the appendix, but the severity name (5, 4, 3, 2, 1 –Confirmed, Potential) was never visible. Now the severity name as part of the severity information is displayed next to the severity graphic.



Enhanced Reporting Detail for Function

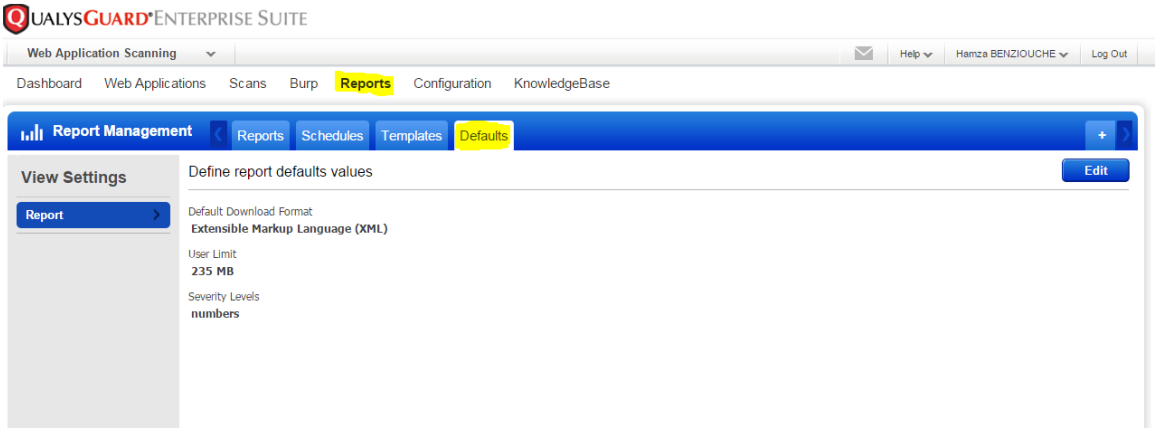
We previously introduced and started displaying Function with SOAP call fuzzing. Besides it's usefulness for ID calculation (to make different API calls unique) the element is now displayed in the UI for enhanced reporting detail.



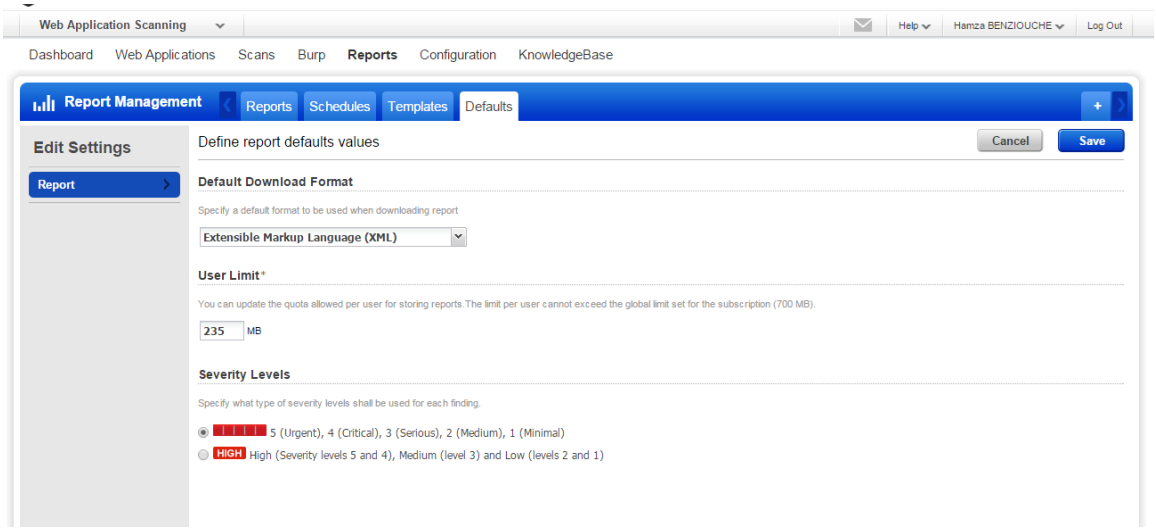
WAS Module Global Settings Support

This new feature now allows Locale settings, Scan settings and Report settings to be configurable at the customer level in order to allow editing the default global settings by the manager.

We have added a new tab panel, 'Defaults' under the "Reports" section to add defaults for report settings:

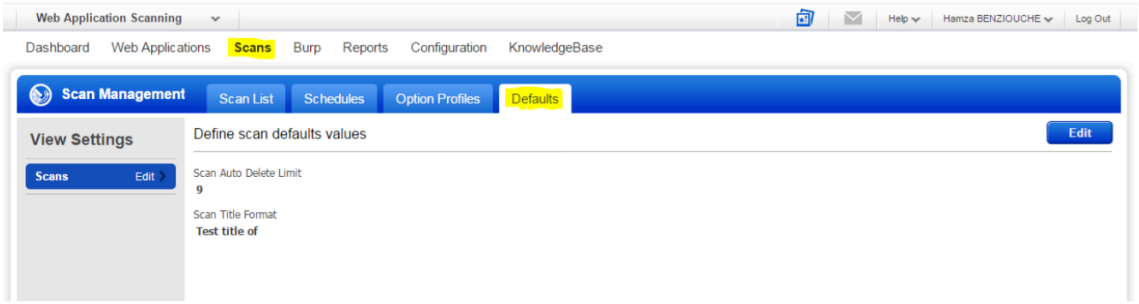


Report Settings – View Mode

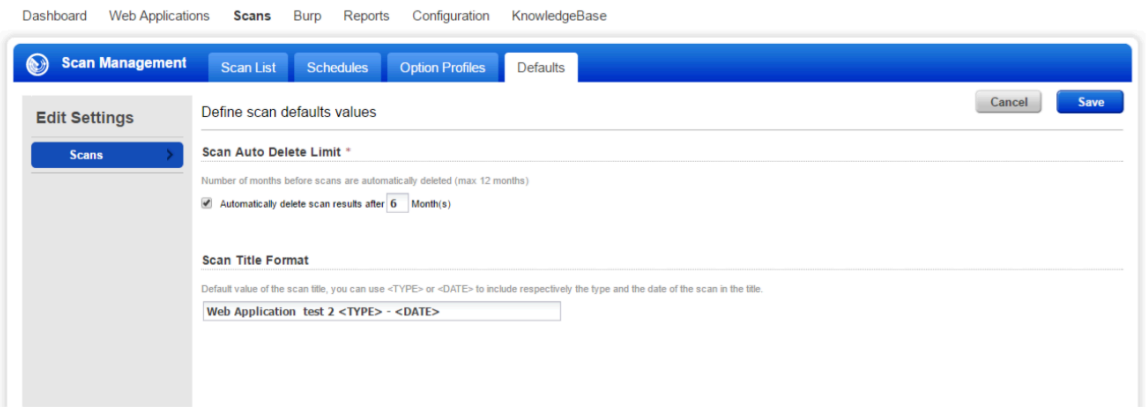


Report Settings – Edit Mode

We added a new tab panel, 'Defaults' under "Scans" section to add defaults for scan settings:

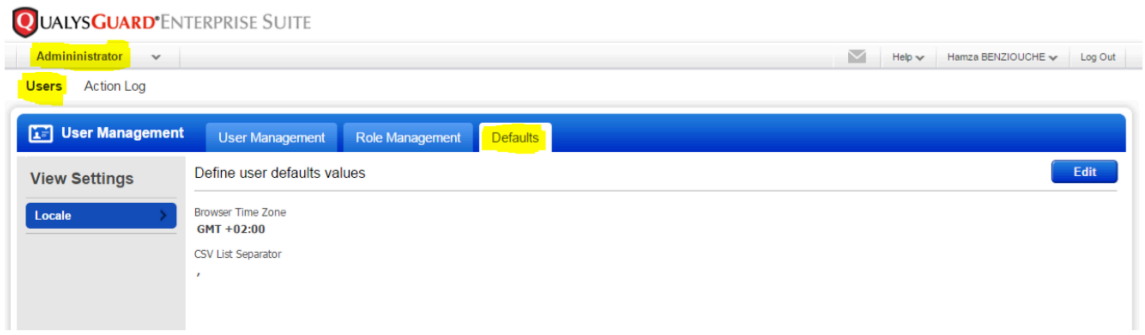


Scan Settings (View Mode)

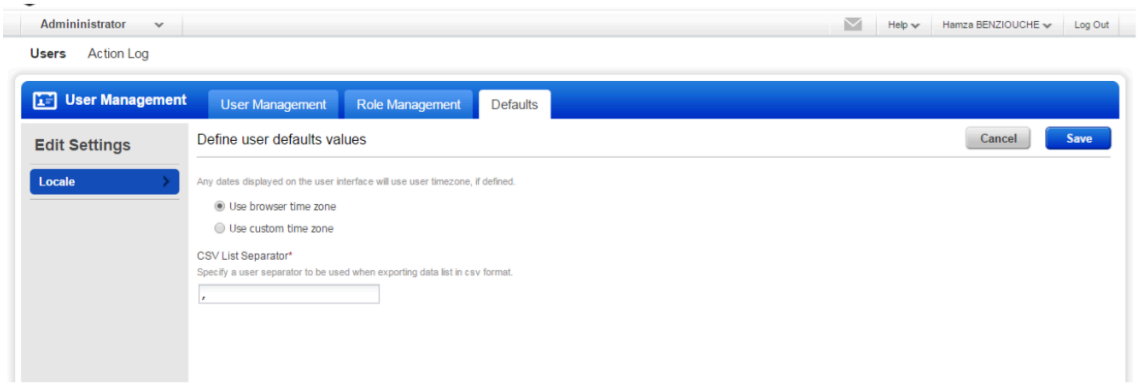


Scan settings - Edit Mode

We added a new tab panel, 'Defaults' under "Users" section in Admin module to add defaults for locale settings:



Locale Settings (View Mode)



Locale settings - Edit Mode